UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20915

7590

02/02/2005

MCGARRY BAIR PC 171 MONROE AVENUE, N.W. SUITE 600 GRAND RAPIDS, MI 49503

EXAMINER	
A, MINH D	

ART UNIT

PAPER NUMBER

2821

DATE MAILED: 02/02/2005

ſ	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.)N NO.	
	10/604,496	07/25/2003	Paul E. Miller	71368-0058	1495	,	

TITLE OF INVENTION: PLANAR ANTENNA ARRANGEMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	05/02/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

r.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	ginia 22313-1450	
INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	below or directed otherwise	Ismitting the ISSU Patent, advance of in Block 1, by (a	UE FEE and PUBL rders and notification	ICATION FEE (if req	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address a arate "FEE ADDRESS" fo
20915 75 MCGARRY BAI 171 MONROE AV SUITE 600	ENUE, N.W.	any change of address)		Fee(s) Transmittal. T papers. Each addition have its own certificated and the certificated that the certificated addressed to the Market States Postal Service addressed to the Market Service addressed to the Market Service addressed to the Service addressed to th	of mailing can only be used finis certificate cannot be used hal paper, such as an assignmente of mailing or transmission. ertificate of Mailing or Transthis Fee(s) Transmittal is being with sufficient postage for finial Stop ISSUE FEE address PTO (703) 746-4000, on the	for any other accompanying ent or formal drawing, must smission g deposited with the Uniterst class mail in an envelope above, or being facsimil
GRAND RAPIDS,	1011 49303					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/604,496	07/25/2003		Paul E. Miller	•	71368-0058	1495
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700)	\$0	\$700	05/02/2005
EXAMINER		ART UNIT		CLASS-SUBCLASS]	
A, MI	NH D	2821		343-744000	_	
Address form PTO/SB/12 "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	ence address (or Change of	Correspondence ation form e of a Customer	(1) the names of or agents OR, alt (2) the name of a registered attorned 2 registered pater listed, no name was a second control of the contr	single firm (having as by or agent) and the name of attorneys or agents. It will be printed.	a member a 2 mes of up to	
PLEASE NOTE: Unless	an assignee is identified be	clow, no assignee	data will appear on	the patent. If an assignment	mee is identified below, the d	locument has been filed fo
(A) NAME OF ASSIGNE				TY and STATE OR CO		
Please check the appropriate	assignee category or catego	ries (will not be pr	rinted on the patent):	Individual (Corporation or other private gre	oup entity Government
4a. The following fee(s) are e	enclosed:	41	o. Payment of Fee(s):			•
Issue Fee			A check in the a	mount of the fee(s) is e	nclosed.	
_	nall entity discount permitte	•	_	dit card. Form PTO-203		
Advance Order - # of	Copies		The Director is Deposit Account N	hereby authorized by umber	charge the required fee(s), or (enclose an extra c	credit any overpayment, to
5. Change in Entity Status (from status indicated above)				
a. Applicant claims SN	MALL ENTITY status. See :	37 CFR 1.27.	b. Applicant is r	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the reconstruction.	s requested to apply the Issublication Fee (if required) words of the United States Pate	te Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any) or to d from anyone other Office.	re-apply any previous than the applicant; a reg	sly paid issue fee to the applications gistered attorney or agent; or the	ntion identified above. The assignee or other party in
Authorized Signature				Date		

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name __

Registration No. _



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/604,496	C	07/25/2003	Paul E. Miller	71368-0058	1495
20915	7590	02/02/2005		EXAM	INER
MCGARRY BAIR PC 171 MONROE AVENUE, N.W.			A, MINH D		
SUITE 600	A VENUE,	, N.W.		ART UNIT	PAPER NUMBER
GRAND RAPII	OS, MI 495	503		2821	
				DATE MAILED: 02/02/200:	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.